

11/12/01
JC963 U.S. PTO

12-14-01

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

BOX SEC

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	100725- /Kreisler 1097-KGB
First Inventor	Ralf KUHN et al
Title	MODIFIED RECOMBINASE
Express Mail Label No.	EL 867734305 US

JC978 U.S. PTO
10/014099
11/12/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 142] (preferred arrangement set forth below)	a. <input checked="" type="checkbox"/> Computer Readable Form (CRF)
- Descriptive title of the invention	b. Specification Sequence Listing on:
- Cross Reference to Related Applications	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
- Statement Regarding Fed sponsored R & D	ii. <input checked="" type="checkbox"/> paper
- Reference to sequence listing, a table, or a computer program listing appendix	c. <input checked="" type="checkbox"/> Statements verifying identity of above copies
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 9]	
5. Oath or Declaration [Total Pages]	
a. <input type="checkbox"/> Newly executed (original or copy)	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	11. <input type="checkbox"/> English Translation Document (if applicable)
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:	13. <input checked="" type="checkbox"/> Preliminary Amendment
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: /	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
Prior application information: Examiner _____ Group / Art Unit _____	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.	16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
	17. <input checked="" type="checkbox"/> Other: Express Mail Label, Appendix

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 27384 or Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Kurt G. Briscoe	Registration No. (Attorney/Agent)	33,141
Signature	November 12, 2001		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$1,076.00

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Ralf Kuhn et al
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket No.	Kreisler 1097-KGB

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:Deposit Account Number **14-1263**
Deposit Account Name **Norris McLaughlin & Marcus** Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 Applicant claims small entity status. See 37 CFR § 1.272. Payment Enclosed: Check Credit card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
105	130	205	65
		Surcharge - late filing fee or oath	
127	50	227	25
		Surcharge - late provisional filing fee or cover sheet	
139	130	139	130
		Non - English specification	
147	2,520	147	2,520
		For filing a request for ex parte reexamination	
112	920*	112	920*
		Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*
		Requesting publication of SIR after Examiner action	
115	110	215	55
		Extension for reply within first month	
116	400	216	200
		Extension for reply within second month	
117	920	217	460
		Extension for reply within third month	
118	1,440	218	720
		Extension for reply within fourth month	
128	1,960	228	980
		Extension for reply within fifth month	
119	320	219	160
		Notice of Appeal	
120	320	220	160
		Filing a brief in support of an appeal	
121	280	221	140
		Request for oral hearing	
138	1,510	138	1,510
		Petition to institute a public use proceeding	
140	110	240	55
		Petition to revive - unavoidable	
141	1,280	241	640
		Petition to revive - unintentional	
142	1,280	242	640
		Utility issue fee (or reissue)	
143	460	243	230
		Design issue fee	
144	620	244	310
		Plant issue fee	
122	130	122	130
		Petitions to the Commissioner	
123	50	123	50
		Processing fee under 37 CFR § 1.17(q)	
126	180	126	180
		Submission of Information Disclosure Statement	
581	40	581	40
		Recording each patent assignment per property (times number of properties)	
146	740	246	370
		Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370
		For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370
		Request for Continued Examination (RCE)	
169	900	169	900
		Request for expedited examination of a design application	

Other fee (specify) _____

2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
Total Claims 34 -20** = 14	X 18.00 = 252.00	
Independent Claims 4 - 3*** = 1	X 84.00 = 84.00	
Multiple Dependent		

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description		
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **\$336.00**

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) _____

SUBMITTED BY

Name (Print/Type)	Kurt G. Briscoe	Registration No. (Attorney/Agent)	33,141	Telephone	(212) 808-0700
Signature	<i>Kurt G. Briscoe</i>			Date	11-12-2001

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Express Mail Label No.: EL 867734305 US

Date of Deposit: November 12, 2001

Kreisler 1097-KGB

012788us/JH/ml

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Dr. Ralf KÜHN, et al

SERIAL NO. : TO BE ASSIGNED

FILED : HEREWITH

FOR : MODIFIED RECOMBINASE

ART UNIT : TO BE ASSIGNED

EXAMINER : TO BE ASSIGNED

November 12, 2001

Hon. Commissioner of Patents
Washington, D.C. 20231

STATEMENT REGARDING THE SEQUENCE LISTING

SIR:

Attached is a computer diskette containing a computer readable form of the paper Sequence Listing embedded in the specification. The undersigned hereby certifies that the paper Sequence Listing does not introduce new matter, and that the content of the paper Sequence Listing and the computer readable form copy is the same and includes no new matter.

Early and favorable action is earnestly solicited.

Respectfully submitted,

NORRIS MC LAUGHLIN & MARCUS, P.A.

By

Kurt G. Briscoe
Reg. No. 33,141